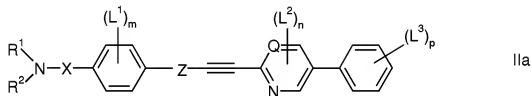


This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 – 21. (Canceled)

Claim 22. (Currently Amended) An alkyne compound of formula IIa:



wherein

R^1 and R^2 together form an alkylene bridge in such a way that R^1R^2N - denotes a pyrrolidine group, wherein one or more H atoms are optionally replaced by R^{14} ,

X is $-CH_2-CH_2-O-$ or $-CH_2-CH_2-NR^{14}$, wherein one or two C atoms in each case are optionally substituted with one or two identical or different substituents selected from C_{1-6} -alkyl,

Z is a single bond, or a C_{1-4} -alkylene bridge, wherein:

a $-CH_2-$ group not adjacent to the $C=C$ group is optionally replaced by $-O-$ or $-NR^5$,
two adjacent C atoms or one C atom and an adjacent N atom are optionally joined

together by an additional C₁₋₄-alkylene bridge, and/or in the alkylene bridge and/or in the additional alkylene bridge a C atom is optionally substituted by R¹⁰ and/or one or two C atoms independently of one another are optionally substituted by one or two identical or different C₁₋₄-alkyl groups, while two alkyl groups are optionally joined together, forming a carbocyclic ring.

R⁴ is H or C₁₋₄-alkyl,

R¹⁴ denotes C₁₋₄-alkyl, C₂₋₄-alkenyl, C₂₋₄-alkynyl, C₃₋₇-cycloalkyl, C₃₋₇-cycloalkyl-C₁₋₃-alkyl, hydroxy, ω-hydroxy-C₁₋₃-alkyl, C₁₋₄-alkoxy, ω-(C₁₋₄-alkoxy)-C₁₋₃-alkyl, C₁₋₄-alkyl-carbonyl, carboxy, C₁₋₄-alkoxycarbonyl, hydroxy-carbonyl-C₁₋₃-alkyl, C₁₋₄-alkoxycarbonyl-C₁₋₃-alkyl, C₁₋₄-alkoxy-carbonylamino, C₁₋₄-alkoxy-carbonylamino-C₁₋₃-alkyl, amino, C₁₋₄-alkyl-amino, C₃₋₇-cycloalkyl-amino, N-(C₃₋₇-cycloalkyl)-N-(C₁₋₄-alkyl)-amino, di-(C₁₋₄-alkyl)-amino, amino-C₁₋₃-alkyl, C₁₋₄-alkyl-amino-C₁₋₃-alkyl, C₃₋₇-cycloalkyl-amino-C₁₋₃-alkyl, N-(C₃₋₇-cycloalkyl)-N-(C₁₋₄-alkyl)-amino-C₁₋₃-alkyl, di-(C₁₋₄-alkyl)-amino-C₁₋₃-alkyl, cyclo-C₃₋₆-alkyleneimino-C₁₋₃-alkyl, aminocarbonyl, C₁₋₄-alkyl-amino-carbonyl, C₃₋₇-cycloalkyl-amino-carbonyl, N-(C₃₋₇-cycloalkyl)-N-(C₁₋₄-alkyl)-amino-carbonyl, di-(C₁₋₄-alkyl)-amino-carbonyl,

Q is CH,

L¹, L², and L³, independently of one another are F, Cl, Br, I, OH, cyano, C₁₋₄-alkyl, C₂₋₄-alkynyl, C₁₋₄-alkoxy, difluoromethyl, trifluoromethyl, amino, C₁₋₄-alkylamino, di-(C₁₋₄-alkyl)-amino, acetylamino, aminocarbonyl, difluoromethoxy, trifluoromethoxy, amino-C₁₋₃-alkyl, C₁₋₄-alkylamino-C₁₋₃-alkyl or di-(C₁₋₄-alkyl)-amino-C₁₋₃-alkyl or nitro, with the proviso that a phenyl may only be monosubstituted by nitro,

m, n, and p, independently of one another represent the values 0, 1 or 2, and p may also have the value 3,

while in the above-mentioned groups X, Z, R¹, R², R⁴ and R¹⁴ one or more C atoms are optionally additionally mono- or polysubstituted by F and/or one or two C atoms, independently of one another, are optionally additionally monosubstituted by Cl or Br,

or a tautomer, a diastereomer, an enantiomer, a mixture thereof or a salt thereof.

Claim 23. -- Claim 29. (Canceled)

Claim 30. (Previously presented) An alkyne compound according to claim 22, which is in a physiologically acceptable salt form.

Claim 31. (Previously presented) A composition comprising an alkyne compound according to claim 22, together with one or more inert carriers and/or diluents.

Claim 32. (Previously presented) A method for influencing the eating behavior of a mammal to reduce body weight or prevent an increase in the body weight comprising administering thereto an effective amount of one or more alkyne compounds according to claim 22.

Claim 33. – Claim 34. (Canceled)

Claim 35. (Previously presented) A method for treating a urinary problem selected from the group consisting of urinary incontinence, overactive bladder, urgency, nycturia and enuresis, in a mammal comprising administering thereto an effective amount of one or more alkyne compounds according to claim 22.

Claim 36. (Previously presented) An alkyne compound of claim 22, wherein R⁴ is -H, methyl, ethyl or propyl.

Claim 37. (Previously presented) An alkyne compound according to claim 22, wherein X is -CH₂-CH₂-O-.

Claim 38. (Previously presented) An alkyne compound according to claim 22, wherein R¹⁴ is C₁₋₄-alkyl, hydroxy, ω-hydroxy-C₁₋₃-alkyl, C₁₋₄-alkoxy and ω-(C₁₋₄-alkoxy)-C₁₋₃-alkyl.

Claim 39. (Currently Amended) An alkyne compound according to claim 22, wherein

L¹, L² and L³ independently of each other denote is F, Cl, Br, I, OH, cyano, methyl, difluoromethyl, trifluoromethyl, ethyl, n-propyl, iso-propyl, methoxy, difluoromethoxy, trifluoromethoxy, ethoxy, n-propoxy or iso-propoxy, while any substituents L¹, L² and L³ occurring repeatedly may have identical or different meanings.

Claim 40. (Currently Amended) An alkyne compound according to claim 22, selected from the following formulae:

- (1) [(R)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-phenoxy}-ethyl)-pyrrolidin-2-yl]-methanol;
- (2) ~~methyl 5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-(2-pyrrolidin-1-yl-ethoxy)-benzoate;~~
- ~~(3)~~ (2) 5-(4-chloro-phenyl)-2-[3-methyl-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine;
- (4) (3) [(S)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-methyl-phenoxy})-

ethyl)-pyrrolidin-2-yl]-methanol;

- (5) (4) 5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-(2-pyrrolidin-1-yl-ethoxy)-phenylamine;
- (6) (5) 2-[3-bromo-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-5-(4-chloro-phenyl)-pyridine;
- (7) 5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-N-methyl-2-(2-pyrrolidin-1-yl-ethoxy)-benzamide;
- (8) (6) {4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-phenyl}-(2-pyrrolidin-1-yl-ethyl)-amine;
- (9) {5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-pyridin-2-yl}-methyl-(2-pyrrolidin-1-yl-ethyl)-amine;
- (10) (7) tert-butyl [1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-phenoxy}-ethyl)-pyrrolidin-3-yl]-carbaminate ;
- (11) (8) 5-(4-chloro-phenyl)-2-[3-methoxy-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine;
- (12) 5-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-(2-pyrrolidin-1-yl-ethoxy)-benzaldehyde-O-methyl-oxime;
- (13) (9) 5-(4-chloro-phenyl)-2-[3-chloro-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine; and
- (14) (10) (S)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-methyl-phenoxy}-ethyl)-pyrrolidin-3-ol;
- (11) 5-(4-bromo-phenyl)-2-[4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine;
- (12) 5-(4-chloro-phenyl)-2-[4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine;
- (13) 5-(4-chloro-phenyl)-2-[4-[2-(2-methyl-pyrrolidin-1-yl)-ethoxy]-phenylethynyl]-pyridine;
- (14) (R)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-methyl-phenoxy}-ethyl)-pyrrolidin-3-ol;

- (15) 5-(4-chloro-phenyl)-2-[3-ethynyl-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine;
- (16) [1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-methyl-phenoxy}-ethyl)-pyrrolidin-3-yl]-dimethyl-amine; and
- (17) 5-(4-chloro-phenyl)-2-[3-fluoro-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine;

or an enantiomer, a mixture thereof or a salt thereof.

Claim 41. (New) An alkyne compound, which compound is [(R)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-phenoxy}-ethyl)-pyrrolidin-2-yl]-methanol or an enantiomer, a mixture thereof or a salt thereof.

Claim 42. (New) An alkyne compound, which compound is [(S)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-methyl-phenoxy}-ethyl)-pyrrolidin-2-yl]-methanol or an enantiomer, a mixture thereof or a salt thereof.

Claim 43. (New) An alkyne compound, which compound is 5-(4-chloro-phenyl)-2-[3-methoxy-4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine or a mixture thereof or a salt thereof.

Claim 44. (New) An alkyne compound, which compound is (S)-1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-methyl-phenoxy}-ethyl)-pyrrolidin-3-ol or an enantiomer, a mixture thereof or a salt thereof.

Claim 45. (New) An alkyne compound, which compound is 5-(4-bromo-phenyl)-2-[4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine or a mixture thereof or a salt thereof.

Claim 46. (New) An alkyne compound, which compound is 5-(4-chloro-phenyl)-2-[4-(2-pyrrolidin-1-yl-ethoxy)-phenylethynyl]-pyridine or a mixture thereof or a salt thereof.

Claim 47. (New) An alkyne compound, which compound is [1-(2-{4-[5-(4-chloro-phenyl)-pyridin-2-ylethynyl]-2-methyl-phenoxy}-ethyl)-pyrrolidin-3-yl]-dimethyl-amine or a mixture thereof or a salt thereof.